



9/B.
B. White
3-1-95

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Appln of:

Karsten HENCO

Serial No.: 08/157,195

Group Art Unit: 1807

Filed: December 8, 1993

Examiner: P. Tran

For: PROCESS FOR THE DETERMINATION OF IN VITRO AMPLIFIED NUCLEIC ACIDS

AMENDMENT AND RESPONSE TO RESTRICTION

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

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JAN 22 1995

Dear Sir:

GROUP 1800

In response to the Office Action mailed November 30, 1994,
kindly amend the above-identified application as follows:

IN THE CLAIMS

In claim 1, each of lines 6 and 9, change "substance (probe)"
to --probe--; and, in the penultimate line, insert --means--
immediately following "chamber".

Cancel claims 27-38 without prejudice or disclaimer.

Add the following claims.

39. The process of claim 1 wherein the probe is an oligo- or polynucleotide having at least one chemical structural element capable of (interacting with electromagnetic waves and/or by absorption or emission of radiation, with cleavage or linkage of stable bonds, wherein said structural element does not represent a purine or pyrimidine substituent of naturally occurring nucleotide components.)

40. The process of claim 39 wherein the at least one structural element is psoralene or a psoralene derivative.